

## **ENVR 233: Soil Science**

### **SLOs**

Students will:

- 1) Gain understanding of the concepts of soil physics, chemistry, nutrition, and ecology.
- 2) Acquire skills to analyze graphical data presented in lecture or generated as part of the lab experience.
- 3) Develop hypotheses, test them by conducting experiments in lab, interpret and draw conclusions from the data that may shed light on scientific explanations for phenomena.
- 4) Explore current agro-ecological practices in comparison to historical practices and non-traditional practices.